OCT 0 6 2005

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on October 6, 2005.

Frank C. Eisenschenk, Ph.D., Patent Attorney

AMENDMENT UNDER 37 C.F.R. § 1.111 **Examining Group 1644** Patent Application

Docket No. GEN-100D1 Serial No. 10/045,180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

F. Pierre VanderVegt, Ph.D.

Art Unit

1644

Applicants

Lydic Bougueleret, Ilya Chumakov

Serial No.

10/045,180

Filed

October 18, 2001

Conf. No.

4857

For

Nucleic Acids and Vectors Encoding Human Defensin Polypeptide and

Applications Thereof

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

A Petition and Fee for a two-month Extension of Time through and including October 6, 2005, accompanies this Amendment.

In response to the Office Action dated May 6, 2005, please amend the above-identified patent application as follows: